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Sheet 1 of 3

Form PTO-1449 U.S. Department of Commerce  
(Rev. 8-83) Patent and Trademark Office

Atty. Docket No.: 63049.000037

Application No.: 10/046,244

INFORMATION DISCLOSURE  
STATEMENT

(Use several sheets if necessary)

Applicant: Ronald D. Blum et al.

Filing Date: January 16, 2002 Group: 2873

## U.S. PATENT DOCUMENTS

Examiner Initials*		Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
BS	1	4,787,733	11/29/88	Silva	351	177	—
BS	2	4,919,520	04/24/90	Okada et al.	349	13	—
BS	3	5,050,981	09/24/91	Roffman	351	177	—
BS	4	5,114,628	05/19/92	Höfer et al.	264	1,37	—
BS	5	5,682,223	10/28/97	Menezes et al.	623	6,28	—
BS	6	5,712,721	01/27/98	Large	359	245	—
BS	7	5,815,239	09/29/98	Chapman et al.	351	177	—
BS	8	5,953,098	09/14/99	Lieberman et al.	351	160R	—
BS	9	6,086,204	07/11/00	Magnante	351	212	—
BS	10	6,095,651	08/01/00	Williams et al.	351	246	—
BS	11	6,145,987	11/14/00	Baude et al.	351	169	—
BS	12	6,305,802	10/23/01	Roffman et al.	351	212	—
BS	13	6,554,425	04/29/03	Roffman et al.	351	177	—

Examiner:

*Jesus A.*

Date Considered:

4/2/04

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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Sheet 2 of 2

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<b>U.S. PATENT DOCUMENTS</b>							
Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)	
14	6,609,794	08/26/03	Levine	351	221	—	
15	6,616,275	09/09/03	Dick et al.	351	212	—	
16	6,616,279	09/09/03	Davis et al.	351	246	—	
17	6,631,001	10/07/03	Kuiseko	356	456	—	
<b>FOREIGN PATENT DOCUMENTS</b>							
	Document Number	Date	Country	Class	Subclass	Translation Yes No	
1	10366043	12/09/98	JP	—	—	X	
2	PCT/US91/04976	07/15/91	PCT	—	—	N/A	
3	PCT/US97/21688	11/21/97	PCT	—	—	N/A	
Examiner: <i>Jesus A.</i>				Date Considered: <i>4/2/04</i>			
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<b>FOREIGN PATENT DOCUMENTS</b>					
	Document Number	Date	Country	Class	Subclass
					Translation Yes No
<b>OTHER DOCUMENTS</b> (Including Author, Title, Date, Pertinent Pages, Etc.)					
1	"Control Optimization of Spherical Modal Liquid Crystal Lenses"; A. F. Naumov and G. D. Love, <i>Optics Express</i> , Vol. 4, No. 9, April 26, 1999, pp. 344-352				
2	"Liquid Crystal Adaptive Lenses with Modal Control"; A. F. Naumov and M. Yu Loktev, <i>Optics Letters</i> , Vol. 23, No. 13, July 1, 1998, pp. 992-994				
3	"Liquid Lenses Eye Commercial Breakthrough" (Internet Article under "Optics.org"); from <i>Opto &amp; Laser</i> , November 2003				
Examiner Initials:	Date Considered:				
4/2/04					